

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for controlling a maximum access speed of an optical disc, comprising the steps of:

- a) identifying ~~a kind-unique property information~~ of a loaded optical disc; and
- b) controlling a maximum ~~access-speed~~ of the optical disc according to the identified ~~kind-unique property information~~ of the optical disc.

2. (Currently amended) The method as set forth in claim 1, wherein at the step (a), the ~~kind-unique property information~~ of the optical disc ~~is identified by referring to either~~includes disc maker information ~~or disc ID information~~.

3. (Currently amended) The method as set forth in claim 1, wherein at the step (b), the maximum ~~access-speed~~ is controlled by subtracting a predetermined ~~access-speed~~ from an initial allowable ~~maximum~~-access speed of an optical disc apparatus by referring to maximum ~~access-speed~~ control information for each disc maker stored in a memory of the optical disc apparatus.

4. (Currently amended) The method as set forth in claim 1, wherein in the step (b), the controlled maximum ~~access-speed~~ is a maximum playback speed of the optical disc during a reading of data recorded on the optical disc.

5. (Currently amended) The method as set forth in claim 1, further comprising the step of:

c) determining a type of the optical disc, prior to performing the step (a), wherein the step (c) determines whether or not the optical disc is a one-time recordable CD-R.

6. (Canceled).

7. (Currently amended) The method for controlling a maximum ~~access~~-speed of an optical disc, comprising the steps of:

(a) determining a type of a loaded optical disc; and

(b) controlling a maximum ~~access~~-speed of the optical disc according to a user input, if the step (a) determines that the optical disc is of a certain disc type.

8. (Currently amended) The method as set forth in claim 7, wherein in the step (b), if there is no user input, the maximum ~~access~~-speed is decelerated to be equal to a predetermined ~~access~~-speed.

9. (Currently amended) The method as set forth in claim 7, wherein in the step (b), the maximum ~~access~~-speed is controlled to be equal to an allowable maximum ~~access~~-speed of an optical disc apparatus by the user's operation of a specified button equipped in the optical disc apparatus.

10. (Currently amended) The method as set forth in claim 7, wherein at the step (b), the controlled maximum ~~access~~-speed is a maximum playback speed of the optical disc during a reading of data recorded on the optical disc.

11. (Currently amended) The method as set forth in claim 7, wherein at the step (b), if there is no user input, the maximum ~~access~~-speed is varied according to disc maker information.

12. (Currently amended) A method for controlling ~~an access~~ speed of a disc, the method comprising:

- (a) determining a type of a loaded disc;
- (b) determining a maker of the disc ~~based on the result of if~~ the step (a) determines that the loaded disc is of a prescribed disc type; and
- (c) varying ~~an access~~ speed of the disc according to the determined make of the disc.

13. (Original) The method as set forth in claim 12, wherein the step (b) is performed if the step (a) determines that the type of the disc is a CD-R.

14. (Currently amended) The method as set forth in claim 12, further comprising:
(d) prestoring a list of possible disc makers for each disc type, and ~~access~~-speed control information associated with each of the list of disc makers.

15. (Currently amended) A method for controller ~~an access~~ speed of a disc, the method comprising:

- (a) determining a type of a loaded disc;
- (b) determining if there is a user input for setting ~~an access~~ speed of the disc, ~~based on the result of if~~ the step (a) determines that the loaded disc is of a prescribed disc type; and
- (c) varying the ~~access~~-speed of the disc according to the user input.

16. (Currently amended) The method as set forth in claim 15, further comprising:
(b) varying the ~~access~~-speed of the disc to one fixed speed if the step (b) determines that there is no user input.

17. (Currently amended) The method as set forth in claim 15, further comprising:
(e) varying the ~~access~~-speed of the disc according to disc maker information of the disc if the step (b) determines that there is no user input.

18. (Currently amended) The method as set forth in claim 17, further comprising:
(f) prestoring a list of possible disc makers for each disc type, and ~~access~~-speed control information associated with each of the list of disc makers, whereby the step (e) is performed based on the prestored information.

19. (Currently amended) An apparatus for controlling ~~an access~~ speed of a disc, the apparatus comprising:
first means for determining a type of a loaded disc;
second means for determining a maker of the disc ~~based on the result of the determining~~
~~by~~ if the first means determines that the loaded disc is of a prescribed disc type; and
third means for varying ~~an access~~ speed of the disc according to the determined maker of the disc.

20. (Currently amended) An apparatus for controller ~~an access~~ speed of a disc, the apparatus comprising:
first means for determining a type of a loaded disc;

second means for determining if there is a user input for setting ~~an access~~ speed of the disc, ~~based on the result of the determining by~~ if the first means determines that the loaded disc is of a prescribed disc type; and

third means for varying the ~~access~~-speed of the disc according to the user input.

21. (New) The method as set forth in claim 1, wherein in the step (a), the unique property information of the optical disc includes disc ID information.

22. (New) The method as set forth in claim 1, wherein the step (a) is performed if the loaded optical disc is determined to be of a prescribed disc type.